PNY Attaché USB Flash Drive

Limited 1 Year Warranty

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1 INTRODUCTION

1.1 The Attaché

If you want to transfer data from one computer to another, what do you do? Do you take one or more boxes of floppy disk with you or do you take your hard drive with you? You may send e-mail, but it takes a lot of time to download if you have a large amount of data.

Now, here is a solution, the PNY Attaché (USB Flash Drive). Accessing and transporting data has never been easier with the Attaché. The Attaché is a portable, removable hard disk drive with USB connection that's plug and play. Simply plug into any USB port and the computer will automatically detect it as a flash disk drive. Now you can read, write, copy, delete and move data from your hard disk drive to the Attaché or from the Attaché to your hard disk drive. You can even play MP3 files, run applications or view videos directly from the Attaché.

The Attaché is so compact that you can carry it with you anywhere and hardly notice its existence. It also comes in various storage capacities of 64MB, 128MB, 256MB, and 512MB.

Now, you don't have to carry a laptop computer with you to work, if you have access to a computer. The Attaché does not require any battery; it does not need any software or cable and is compatible with USB enabled desktop and laptop computers.

No more carrying around work in a laptop computer and no more floppy disks are required.
PNY Attaché is your solution; PNY Attaché is the future.
Thank you for choosing PNY Attaché – Let Our Memory Capture Your Memories™.

1.2 Technical Specifications

- **Power Supply**
  USB bus-powered
  No external power required
- **Power Consumption**
  Standby: 790 µA (typical), 1 mA (max)
  High Speed: 170 mA (typical), 190 mA (max)
  Full Speed: 140 mA (typical), 150 mA (max)
- **Performance (Read/Write)**
  High Speed[1]: Read: Up to 9 MB/sec, Write: Up to 7MB/sec
  Full Speed: Read: Up to 1 MB/sec, Write: Up to 0.85 MB/sec
- **Operating Systems Supported**
  Windows 98 SE[2], 2000, ME, XP
  Mac OS: 9.x, 10.x, 10.1.x, 10.2.x
  Linux 2.4.x
- **Capacity**
  128MB, 256MB, 512MB
- **LED Indicator**
  Slow flashing: Connected and inactive
  Quick flashing: Transmitting/receiving data
  Orange pulse: Indicates high-speed data transfer rate
  Green pulse: Indicates full-speed data transfer rate
- **Operating Temperature**
  0° C to +50° C (32° F to 122° F)
- **Storage Temperature**
  -20° C to +60° C (-4° F to 140° F)
- **Vibration**
  Operating: 5 G, 10 to 500 Hz
- **Shock**
  Operating: 55 G, 11 ms
- **Maximum Altitude**
  Operating: 6,096 m (0 to 20,000 ft.)
  Non-Operating: 12,192 m (0 to 40,000 ft.)
- **Connectivity**
  USB Port Type A

[1] A high-speed USB 2.0 interface is required for high-speed operation. Otherwise, PNY Attaché employs full-speed operation.
[2] Operates under the USB 1.1 protocol only. Also requires driver.

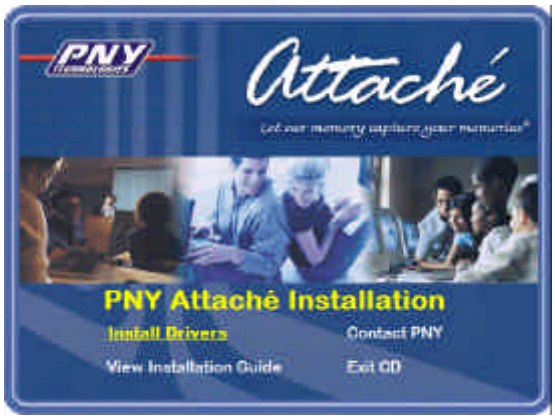
2 HOW TO INSTALL / UNINSTALL DRIVER

2.1 Windows 98/98SE

Install Driver

Caution: Please install driver first before you plug in the device!!!

1. Insert the driver CD disc into your CD-ROM.
2. The PNY Attaché Installation menu will automatically display.
3. Click “Install Drivers” to start installation.

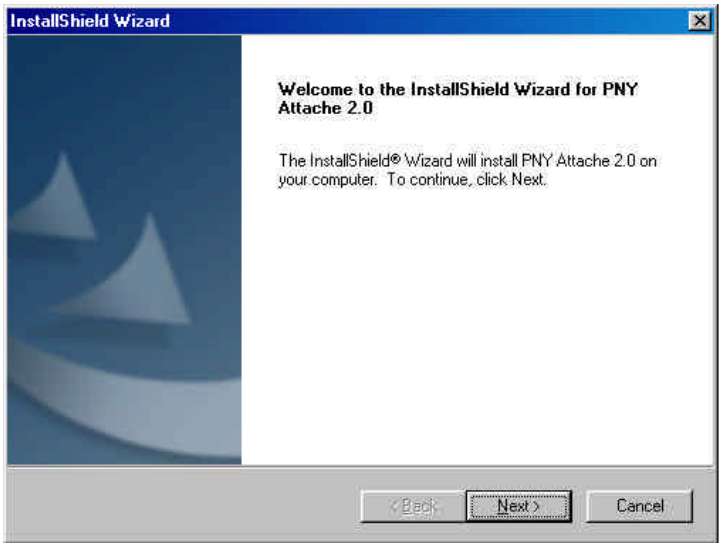


4. Follow the on screen instruction to install driver.

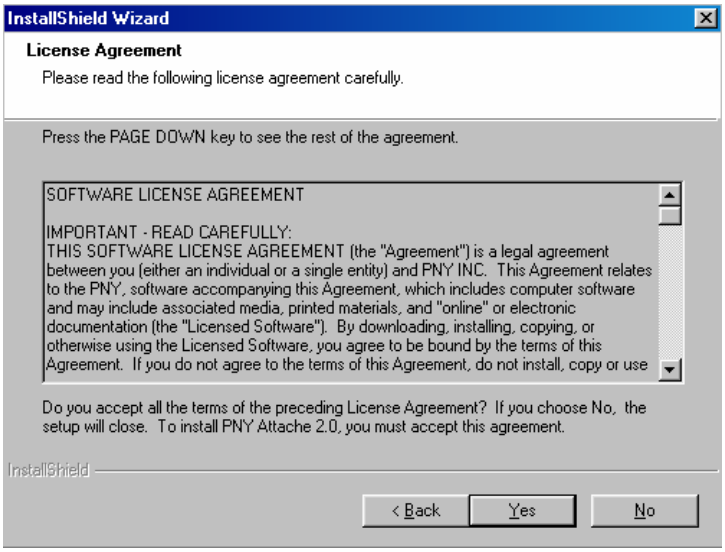
5. After you click on the selected Attaché, the installation warning screen will display.

6. After verifying that your Attaché is not plugged into the computer, click “Continue”.

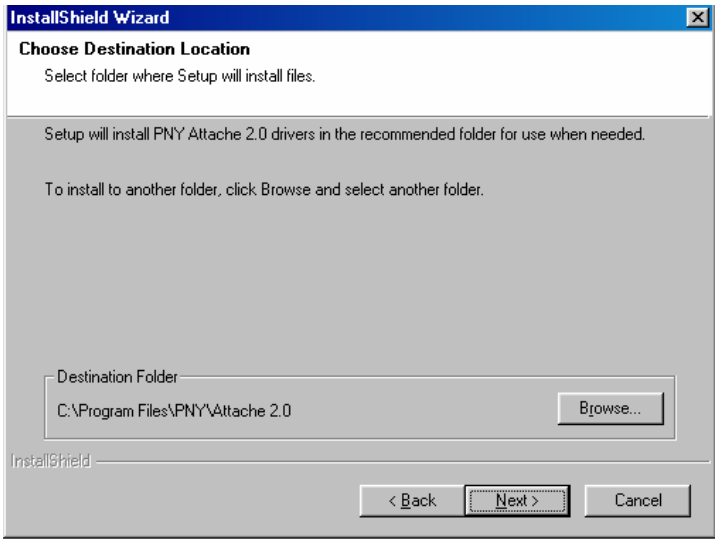
7. The Welcome screen is displayed.



8. Click “Next”. The License Agreement is displayed.

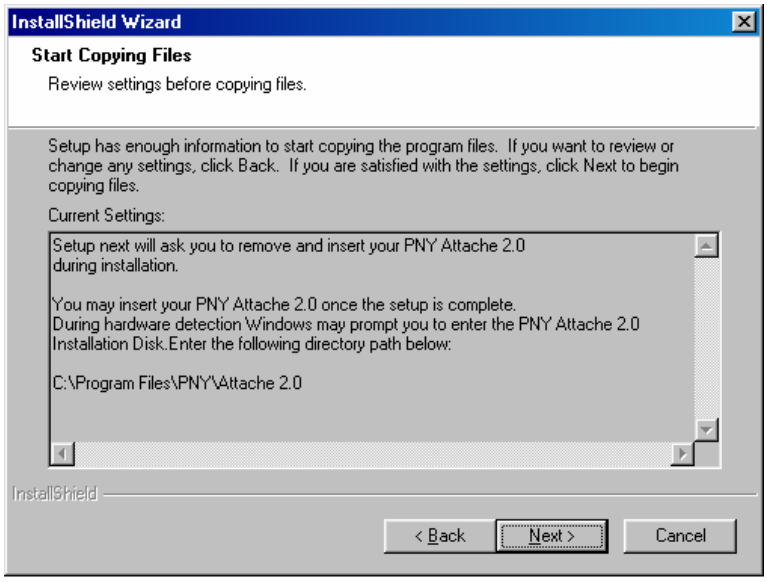


9. Click “Yes” to accept the terms of the license agreement.



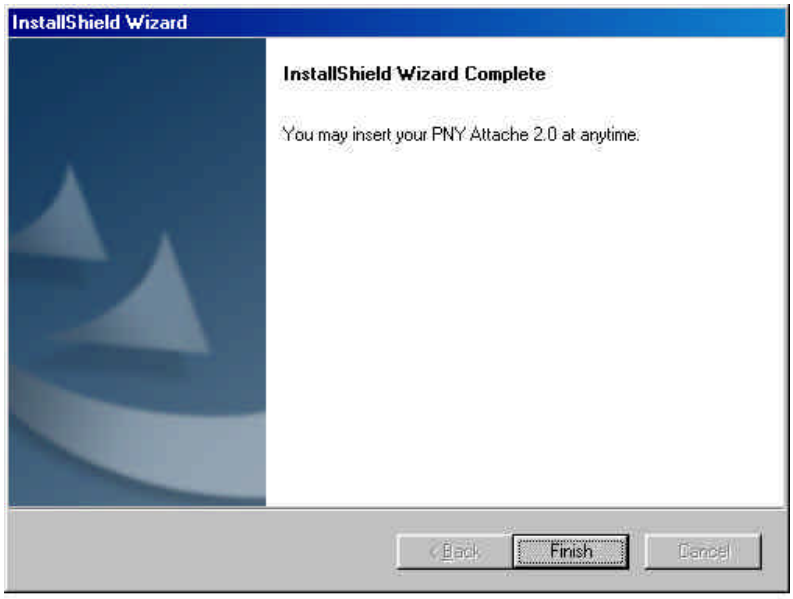
10. Select the location where the driver will be installed.

11. Click “Next”. Review your settings before the InstallShield wizard starts copying the driver files.

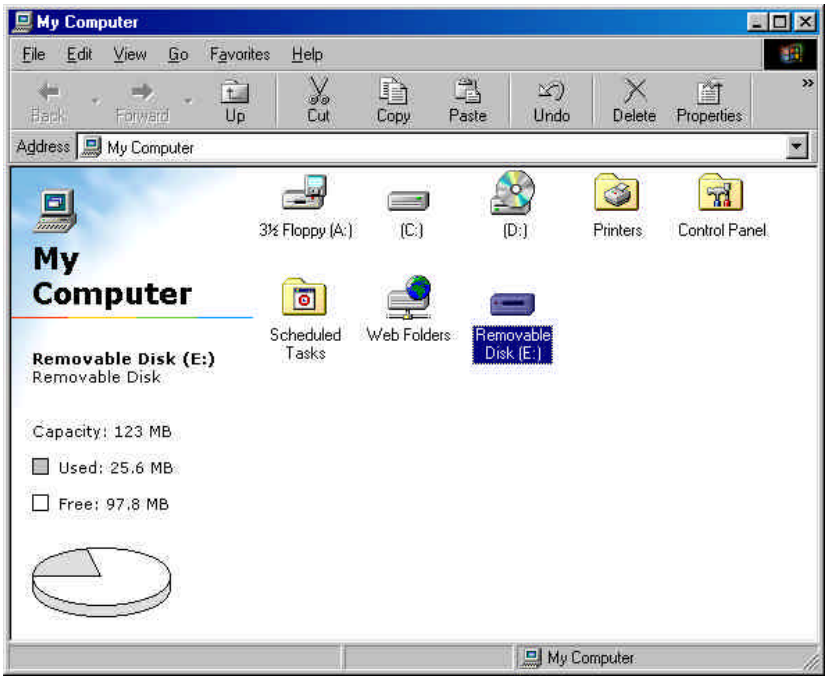


12. Click “Next”. The InstallShield wizard prompts you to remove your Attaché if it is inserted.

13. Click “OK”. The driver files are copied to the destination you chose in step 9.



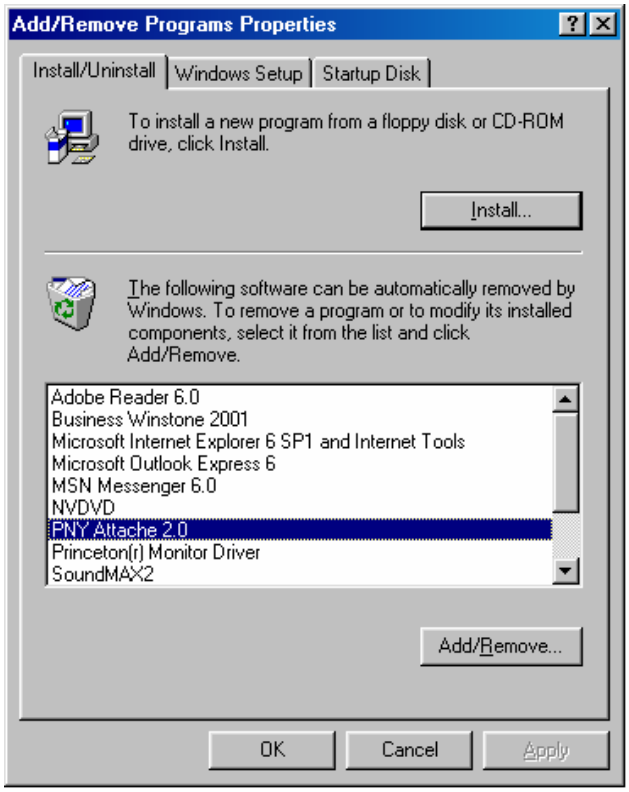
14. Click “Finish”. You can now insert your Attaché into your computer’s USB port. Windows will automatically detect the new hardware. If set up is correctly carried out, you should find a “Removable Disk” shown in “My Computer”.



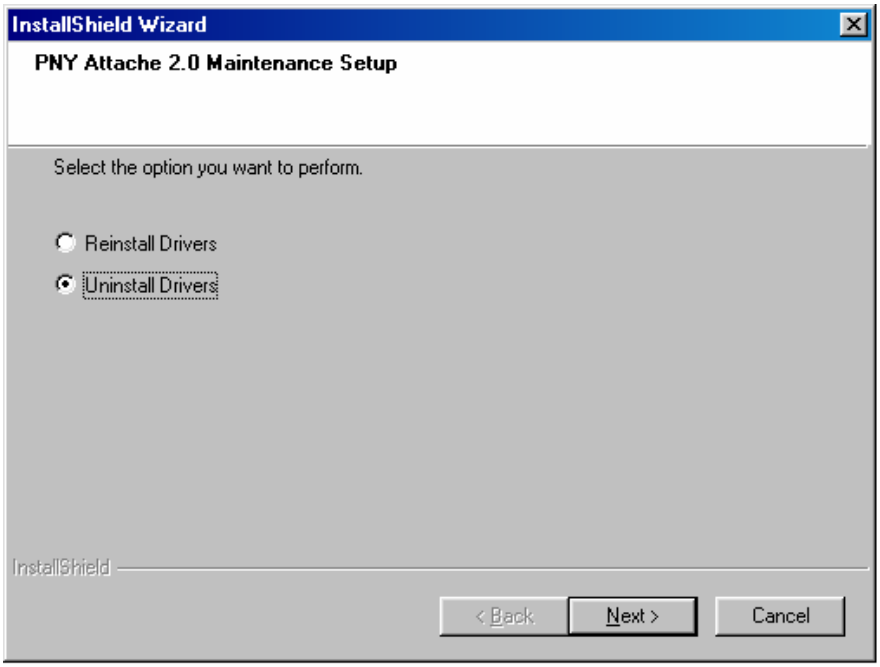
Uninstall/Reinstall Driver

1. Click the Start icon on your task bar.
2. Select Control Panel> Add/Remove Programs.

3. In the Programs list, select PNY Attache 20.



4. Click Add/Remove at the bottom of the window. A menu is displayed with uninstall and reinstall options.



5. Select **Reinstall** or **Uninstall**, and then click “Next”. The InstallShield Wizard notifies you when it has completed the reinstall/uninstall process.

2.2 Windows 2000/ME/XP

For Windows 2000/ME/XP operating systems, no driver is required. Simply plug the device into the USB port of the PC and the operating system will automatically recognize the device with its built-in driver (USB Mass Storage Class Driver). Click on the My Computer icon and look for an icon labeled as the removable disk. Click on it and begin working.

2.3 Mac OS 8.6/9.x/10.0.x/10.1.x/10.2.x

For MAC 9.x and higher, no driver is required for these operating systems. Simply plug the device into the USB port and the system will automatically finds it. The Attaché will appear as Attaché20 on the desktop. MAC 8.6 can support the Attaché by downloading and installing the USB Mass Storage Device driver/patch from www.apple.com.

2.4 Linux Kernel 2.4.x

Again, no driver is required for this operating system.
1. Plug in the device.
2. Please check whether it had been enumerated in file /proc/scsi/scsi. If not please check whether modules had been loaded, i.e.: usb-storage, scsi_mod, sd_mod, ..., by using "/sbin/lsmod". If does not become root or use sudo with "modprobe usb-storage".
3. If the device is enumerated in /proc/scsi/scsi, then it is OK to mount the Attaché to existed desired directory with "mount/dev/sda1 <desired directory>". If there is no partition existed, please omit the digit. "a" means first LUN (Logical Unit), then "b", "c", ... and the digit means the partition number. If fail, please send us the output of 'dmesg' and make sure those messages are collected after Attaché is plugged in.
4. You may use "Control Center" from Gnome -> Mount Points (left side) -> Hard Drive and select the appropriate device and partition, specify the mount point (existed directory) and others, i.e. uid, gid, permission, ..., of course you need root privilege. Suggest you un-mount it to avoid error messages on the next booting.
5. To eject, use "eject <desired directory>" to flush the buffer and clear the mount information.
6. After mounting the Attaché, you may do any file operations on it.
7. Some latest distributions may automatically mount the USB device on the desktop.
8. If there is any problem, please attach the "dmesg" output and/or /var/log/messages.

3 HOW TO USE THE ATTACHE

The PNY Attaché is easy to use. The instructions on how to use the Attaché on Windows 98/98SE /ME/2000/XP/Mac OS 8.6 or above are shown below:

1. Turn on your computer.
2. Plug the PNY Attaché into the USB port of the computer. For Windows users, the "Removable Disk" symbol should appear in "My Computer. Under Windows 2000/ME/XP/, the USB monitor icon will appear in the system tray of the taskbar. For Mac users, a device icon labelled as Attache20 will appear on the desktop.
3. The LED of the Attaché will be flashing rapidly while the write or read action is processing.
4. To exit from the process and to unplug the PNY Attaché from the USB port of the computer, please follow the steps below:

- **Windows 98/98SE:** Wait at least 5 seconds after the Attaché's LED stops flashing rapidly before removing the device from the USB port. The Removable Disk symbol disappears automatically.
- **Windows 2000/ME/XP:** Click the icon in the system tray of the taskbar. A "Stop USB Mass Storage Device - Drive (E :)" pop- up list should appear next to the icon. Click on the pop-up list and a "Safe to Remove Hardware" window will appear. Click "OK" to close this window and then unplug the Attaché.
- **Mac OS 8.6 or above:** Drag the device icon to the *Trash Can*, confirm remove, wait until the LED dimmed and flicker slowly, then remove from the USB port.

4 FAQs

To see the latest FAQs, go to PNY website www.pny.com. A few of these FAQs are listed below.

Q1: After the installation is complete, why can't I find the USB device correctly?
A1: Check USB controller option in the BIOS settings, make sure it is enabled.

Q2: What can be stored on my Attaché?
A2: Once your Attaché is plugged into your system, it works just like your hard drive. So any type of data can be stored, erased, copied, or read from it like music files, documents, emails, pictures, movies, the list of different uses for USB Flash Disk is endless.

Q3: Does the Attaché require a driver to be manually installed on each system?
A3: Windows ME, 2000, and XP all support without any need to install drivers. Attaché is 100% plug and play. Just insert your Attaché and your computer sees as a new hard drive. On Windows 98 the Attaché requires the installation of a driver that can be downloaded from our website. The Attaché currently does not have support for Windows 3.11, Windows 95, Windows NT, or Windows CE.

Q4: My Windows ME / 2000 / XP cannot detect my device, what can I do?
A4: Since there is no driver required for these operating systems, the device uses the built- in driver (USB Mass Storage Class Driver) from these operating systems. If your operating system cannot find the device, then it is very likely that the built- in driver files were missing or corrupted; please try to recover these files from other computer or from the original Windows operating system CD. Should you still having problem, please try the method in A1, or contact one of our technical staff.

Q5: Can the Attaché be shared over a network?
A5: Yes, Attaché offers all the functions of a normal hard drive.

Q6: What is the function of the Attaché's LED?
A6: When the Attaché is inserted into the USB port and the LED lights up, it means that the computer has detected the Attaché. The LED would flicker thus indicating file transfer. DO NOT REMOVE THE Attaché at such a time as this may cause loss of data or damage TO THE FAT table. However if the unit is not functional, the user can reformat the Attaché without causing any damage to the hardware.

Q7: Can viruses infect the Attaché?
A7: Yes, Attaché is designed to function as storage device and therefore, behaves like one. Like any other storage device, you can scan, protect, or remove any viruses from it using any anti-virus software.

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